NITFS
Compliance Registration
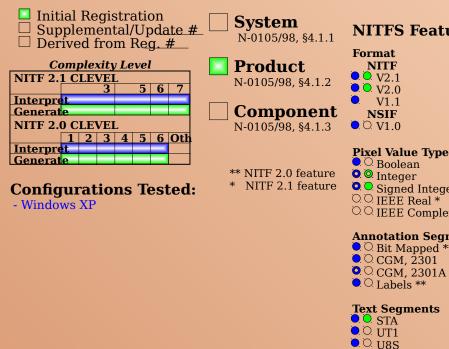
Product: ImageScout with ILT Plus Special Edition

Sponsor: Overwatch Systems Boston Operations

Developer: Overwatch Systems Boston Operations

Date: 30 April 2007
Expiration: 29 April 2009
Registration #: 2053

☑ Initial Registration
☐ Supplemental/Update #
☐ Derived from Reg. #

Complexity Level

NITF 2.1 CLEVEL

	3	5	6	7
Interpret				
Generate				

NITF 2.0 CLEVEL

	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:
- Windows XP

☐ **System**
N-0105/98, §4.1.1

☑ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

** NITF 2.0 feature
* NITF 2.1 feature

NITFS Features Implemented:

Format
NITF
● ● V2.1
● ● V2.0
● ○ V1.1
NSIF
● ○ V1.0

Pixel Value Types
● ○ Boolean
●◉ ◉ Integer
●● Signed Integer *
○ ○ IEEE Real *
○ ○ IEEE Complex *

Annotation Segment Types
● ○ Bit Mapped **
● ○ CGM, 2301
●◉ ○ CGM, 2301A
● ○ Labels **

Text Segments
● ● STA
● ○ UT1
● ○ U8S
●◉ ○ MTF

Image Segment Types
● ● MONO
● ● RGB
● ○ RGB/LUT
● ○ YCbCr
● ● MULTI
●◉ ◉ NODISPLY
○ ○ POLAR

Image Compression
● ● Not Compressed
● ● JPEG Lossy, 8-bit
● ○ JPEG Lossy, 12-bit
● ○ JPEG Downsample
○ ○ JPEG Lossless
● ○ JPEG 2000
● ○ Bi-Level
● ○ Vector Quantization

Data Extension Segments
● ○ TRE_OVERFLOW
○ ○ STREAMING_FILE_HEADER
● ○ Controlled Extensions **
● ○ Registered Extensions **

Tagged Record Extensions
● ○ CSDE
●◉ ◉ DIGEST GeoSDE
● ○ RPF
●◉ ○ NCDRD
● ● PIAE
● ● ICHIPB
● ● J2KLRA
● ● BANDSB
● ○ IOMAPA
● ○ RPC00B
● ○ NSDE

Legend
Interpret
Generate
● ● Fully implemented
◉ ◉ Partially implemented
○ ○ Not implemented

Curtis L. Green, Lt Col, USAF

CURTIS L. GREEN, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.